



OMB Control No. 2060-0161  
Approval expires 03/31/2019

OMB Control No. 2060-0693  
Approval expires 03/31/2019

EPA Form 6400-05

## RESIDENTIAL WOOD HEATER 30-DAY NOTIFICATION

### INSTRUCTIONS

**The manufacturer of an affected wood/pellet heater/central heater model line must notify the U.S. Environmental Protection Agency (EPA) of the date that certification testing is scheduled to begin. The EPA at least 30 days before the start of testing.**

This notification must be signed by a responsible representative of the manufacturer or an authorized representative. Once completed, this notification must be submitted to [WoodHeaterReports@epa.gov](mailto:WoodHeaterReports@epa.gov).

Affected residential wood-burning room heaters currently include, but are not limited to, adjustable burn rate stoves, catalytic adjustable burn rate stoves; hybrid adjustable burn rate stoves; single burn rate stoves; and pellet stoves. (40 CFR Part 60, Subpart AAA)

Affected residential wood-burning central heaters currently include, but are not limited to, indoor hydronic heaters ("wood boilers"); outdoor hydronic heaters ("outdoor wood boilers"); and forced-air furnaces ("warm air furnaces"). (40 CFR Part 60, Subpart QQQQ)

The public reporting and recordkeeping burden for this collection of information is estimated to average 8 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Regulatory Support Division, U.S. Environmental Protection Agency (EPA) (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed application to this address.

Disclaimer: The statutory provisions and the EPA regulations described in this document contain legally binding requirements. This document is not a substitute for those provisions or regulations, nor is it a regulation itself. In the event of a discrepancy, please refer to Part 60 Subparts AAA AND QQQQ, Sections 60.537 and 60.5479. If you have additional questions, please contact Rafael Sanchez at 202-564-7028, Residential Wood Heater Compliance Program Lead, or via email at [sanchez.rafael@epa.gov](mailto:sanchez.rafael@epa.gov).

### MANUFACTURER INFORMATION

**Manufacturer's Name:**

Kuma Stoves Inc.

**Manufacturer's Physical Address:**

50145 N. Old Highway 95  
Rathdrum ID, 83858

**Manufacturer's Mailing Address (if different from physical address):**

**Name and Title of Manufacturer's Responsible/Authorized Representative Submitting this Application:**

Jack Freeman, Production Manager

**Manufacturer's Contact E-mail:**  
[jack@kumastoves.com](mailto:jack@kumastoves.com)

**Manufacturer's Website Address:**  
kumastoves.com

**Manufacturer's Phone Number:**  
888-714-5294 or 208-819-3212 (Direct Cell)

**Manufacturer's Website Address where the test report and owner's manual will be posted, if known:**  
<https://www.kumastoves.com/content/page/EPA>

## AFFECTED WOOD HEATER MODEL INFORMATION

**Model Name(s) (as appearing on the certification test report). Please note: the model name and design number must clearly distinguish one model from another. The name and design number cannot include the EPA symbol or logo or name or derivatives such as "EPA":**

**Model Number: K-180 Model Name(s): Aspen LE, Tamarack LE, Aberdeen LE, Alpine LE,**

<b>Heater Type Check one):</b>	<input checked="" type="checkbox"/> Adjustable Burn Rate Wood Heater	<input type="checkbox"/> Pellet Stove	<input type="checkbox"/> Single Burn Rate Heater	<input type="checkbox"/> Hydronic Heater	<input type="checkbox"/> Forced Air Furnace
<b>Hydronic Heater Type (Check one):</b>	<input type="checkbox"/> Full Storage	<input type="checkbox"/> Partial Storage	<input type="checkbox"/> No External Storage	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor
<b>Forced-Air Furnace Type (Check one):</b>	<input type="checkbox"/> Small (less than 65,000 BTU/hr heat output)		<input type="checkbox"/> Large (greater than 65,000 BTU/hr heat output)		
<b>Fuel Tested (Check one):</b>	<input type="checkbox"/> Crib	<input type="checkbox"/> Pellet	<input checked="" type="checkbox"/> Cordwood	<input type="checkbox"/> Wood Chips	<input type="checkbox"/> Other:
<b>Certification Step:</b>	<input type="checkbox"/> 2015	<input type="checkbox"/> 2016 (FAFs only)	<input type="checkbox"/> 2017 (FAFs only)	<input checked="" type="checkbox"/> 2020 (ALL HEATERS)	

**Equipped with a catalytic combustor?** ☒Yes ☐No

**THIS IS A CATALYST EQUIVALENCY TEST** for our certified wood heater (Certificate Number 202-19) following the Regulatory interpretation (WDS-146) provided by the EPA on December 15, 2016.

## EPA-APPROVED TEST LABORATORY

**Name of EPA-Approved Test Laboratory:**

**OMNI-Test Laboratories Inc.**

**Name(s) of Person(s) Authorized and/or Responsible for Conducting Certification Test:**

**Ken Morgan**

**Phone:**  
**1-503-643-3788**

**E-mail:**  
**kmorgan@omni-test.com**

**Fax:**

**City: Portland**

**State: Oregon**

**ZIP Code: 97230**

## EPA-APPROVED THIRD-PARTY CERTIFIER

**Name of EPA-Approved Third-Party Certifier:**

**OMNI-Test Laboratories Inc.**

**Name(s) of Person(s) Authorized and/or Responsible for Reviewing Test Report and/or Issuing Certification of Conformity:**

**Alex Tiegs**

**Phone: 1-503-643-3788**

**E-mail: atiegs@omni-test.com**

**Fax:**

**City: Portland**

**State: OR**

**ZIP Code: 97230**

## COMPLIANCE TEST INFORMATION

**Test Method(s):** ASTM E2515-11 (R2017) "Standard Test Method for Determination of Particulate Matter Emissions Collected by a Dilution Tunnel".

**ASTM E3053-17 " Standard Test Method for Determining Particulate Matter Emissions from Wood Heaters Using Cordwood Test Fuel" Alt 125**

**Date(s) of Proposed Test:**

September 14<sup>th</sup> – 18<sup>th</sup>, 2020 (amended from previous dates of July 27 - 31)

**Testing Location (Name and Address):**

Myren Consulting, 501 Williams Lake Rd, Colville, WA 99114

Contact: Ben Myren, 509-685-9458

**Technician's Contact Name:**

Bruce Davis

**Title:**

Testing Manager

**Phone Number:**

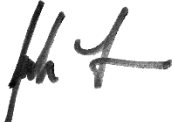
503-643-3788

**Email Address:**

bdavis@omni-test.com

Jack Freeman, Production Manager

Print Name and Title of Authorized Official



Signature

04/28/2020

Date

Telephone Number: 208-819-3212

Email Address: jack@kumastoves.com

**Remarks:**

We are amending this notification with new dates. Lab personnel did not travel, and the test was not conducted in July due to extreme temperatures near 100 degrees which would have prevented the lab from performing a valid test. Test has been re-scheduled for September (see amended testing dates above).

THIS IS A CATALYST EQUIVALENCY TEST for our certified wood heater (Certificate Number 202-19) following the Regulatory interpretation (WDS-146) provided by the EPA on December 15, 2016. Regulatory Interpretation attached.

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